

Fig.1 (Prior Art

Tae Yun KIM
"Self-Refresh Apparatus and Method"
Attorney Docket No. 40296-0042

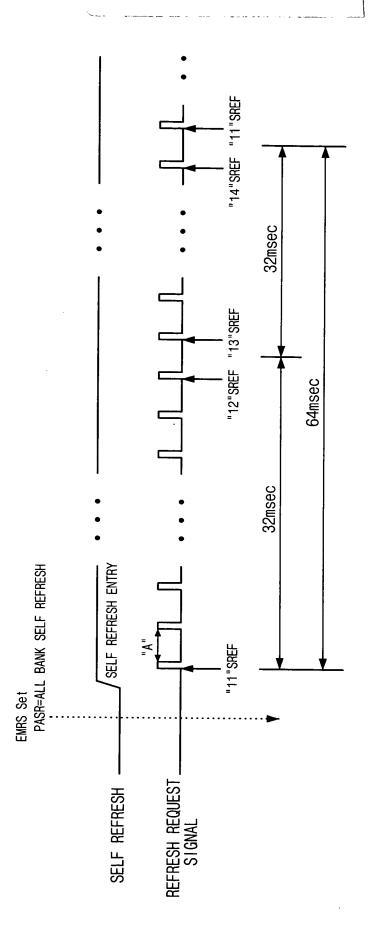


FIG.2 (Prior Art

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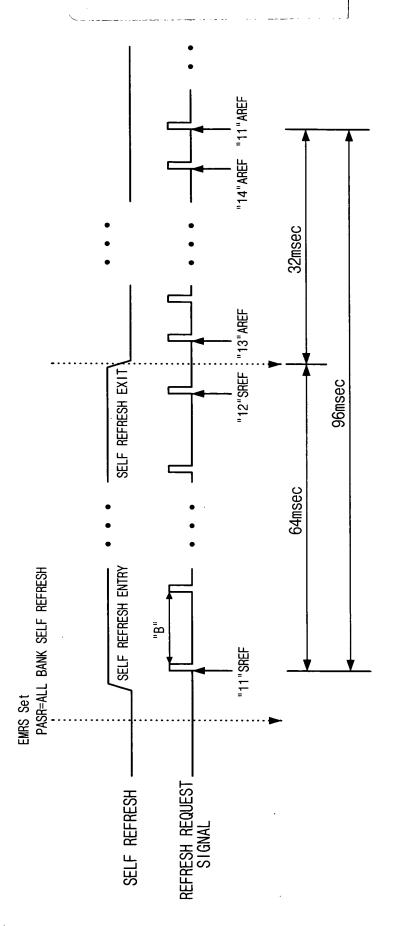


Fig.3 (Prior Art)

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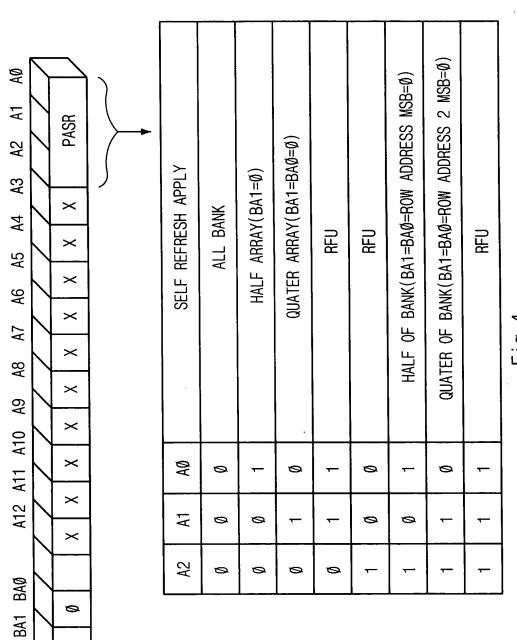


Fig.4

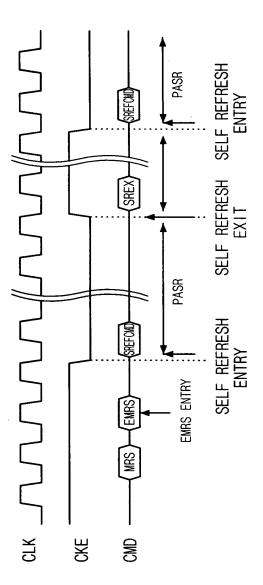
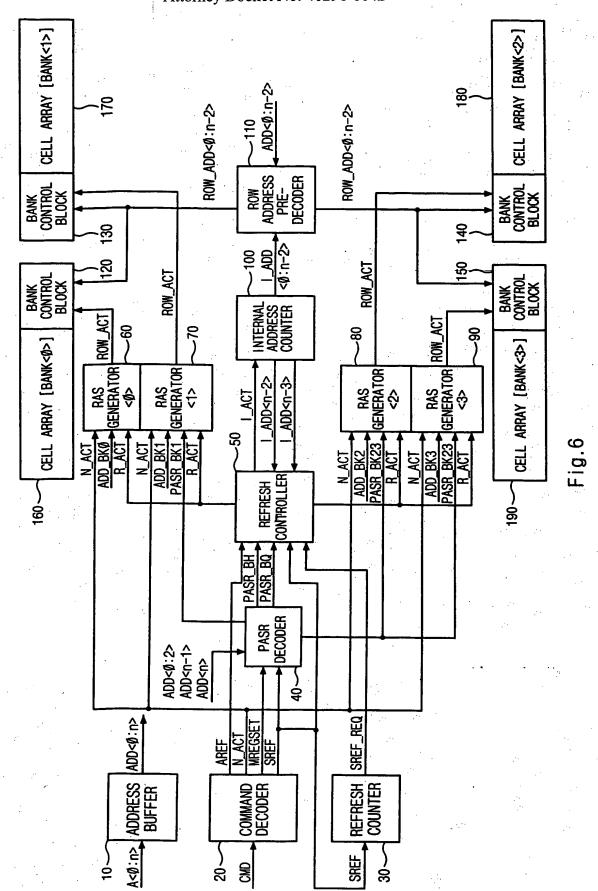


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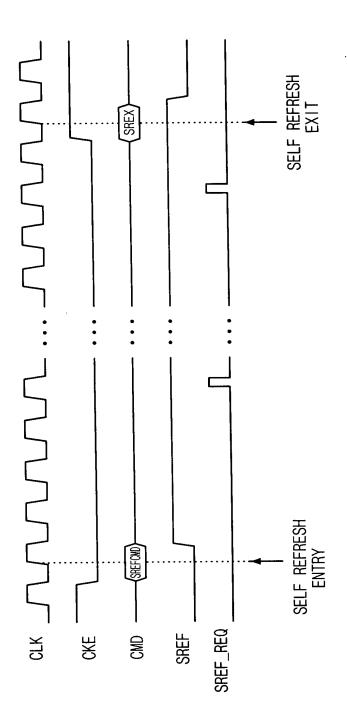


Fig.7

Tae Yun KIM "Self-Refresh Apparatus and Method" Attorney Docket No. 40296-0042 PASR_BK23 PASR_BH PASR_BQ PASR_BK1 45 PASR CONTROLLER EMRSA<0> EMRSA<1> EMRSA<2> 43 4, 42 ADDRESS LATCH ADDRESS LATCH ADDRESS LATCH ADD<1> SREF SREF EMRSP EMRS DECODER ADD<n-1> MREGSET ADD<n>

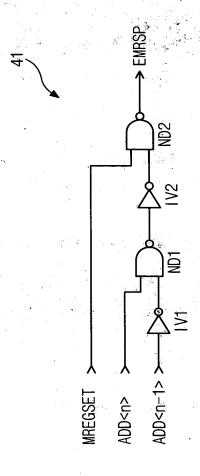
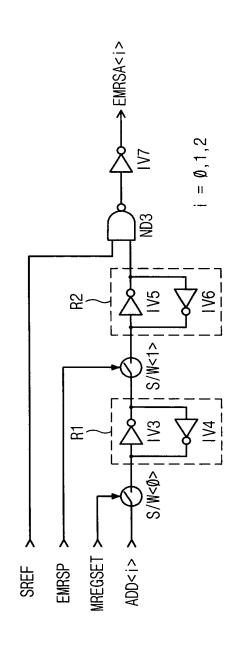


Fig.9

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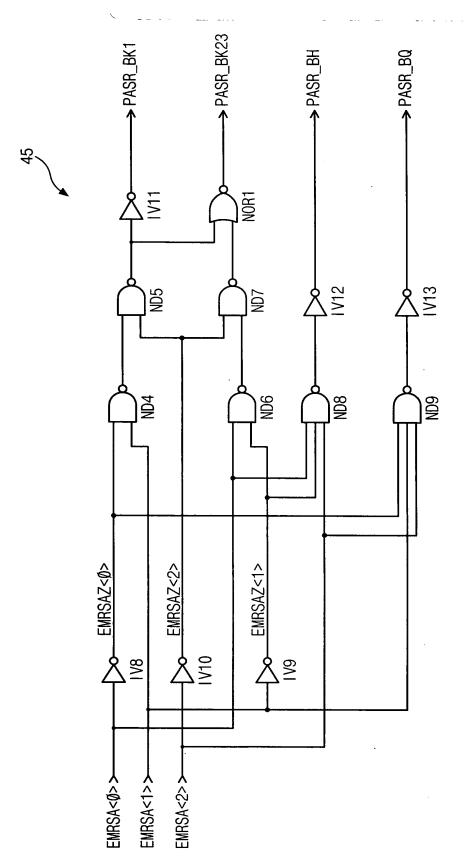


Fig. 1

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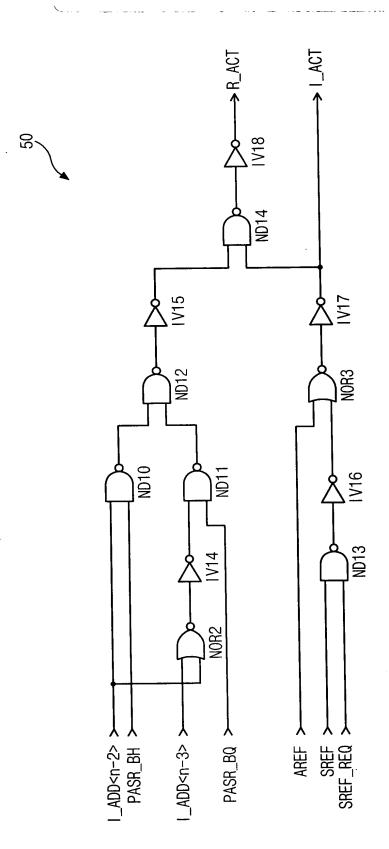


Fig. 1

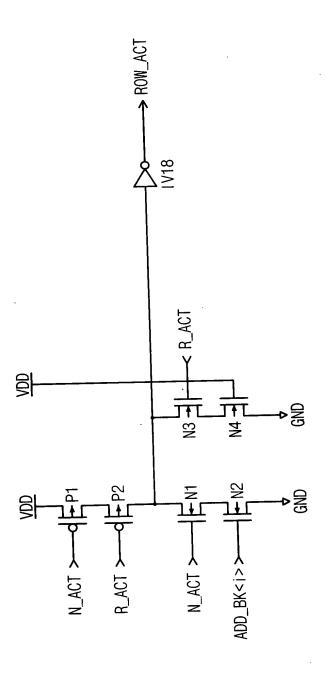


Fig. 13

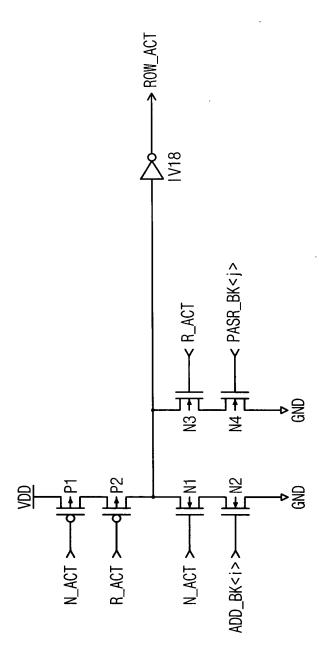


Fig. 14

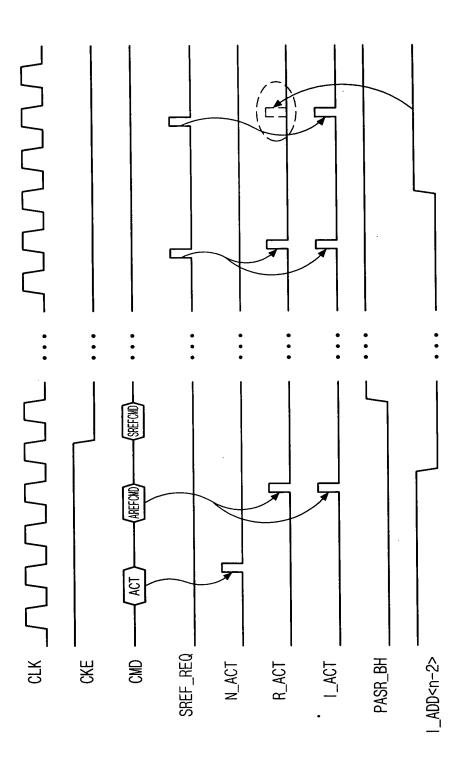


Fig. 18